



Model 400, Part # ETC428

APPENDIX A, SHELTER PRODUCT DATA SHEET, REVISION A:

PRODUCT DATA SHEET		CONTRACTOR NAME: Evolve Technologies Corp.	
1.PART NUMBER: ETC428		2.NSN Not Established	
3.NAME: Model 400		4.TYPE: Modular, Expandable	5.CLASS: Not Established
6.COLOR: Mil Spec Green, Mil Spec Tan		7. Support System: Airbeam	8.SERIES: GP
9. INTENDED USE: General Purpose, Billeting, Medical, Command			
10.DIMENSIONS (IN FEET AND INCHES)	LENGTH: 21 Ft.	WIDTH: 19.1 Ft.	HEIGHT: RIDGE/EAVE 9 Ft.
11.DIMENSIONS (EXTERNAL GUYED)	LENGTH 35 Ft. 6 Inches	WIDTH 31 Ft. 4 Inches	
12.SQUARE FEET INTERIOR: 428 Sq. Ft.			
13.WEIGHT (POUNDS, UNPACKAGED) 296 LBS		14.WEIGHT (PACKAGED) 311 LBS	15.SHIPPING CUBE (PACKAGED) 28.5 Cu. Ft.
16SHIPPING CONTAINER	LENGTH 48 Inches	WIDTH 26 Inches	HEIGHT 26 Inches
17.SET-UP TIME/ NUMBER OF PERSONS 2 Person/5 Minutes		18.STRIKE TIME/ NUMBER OF PERSONS 2 Person/ 10 Minutes	
19.PARTS INCLUDED: Instruction Manual; Airbeam, Canopy and Floor Field Repair Kit; High Capacity Inflator; Replacement Inflation Valve; Air Bottle Quick Connect Hose and Valve; Stake Down Kit with 4 – 18” steel asphalt stakes, 4 – 15” steel tent stakes and 4 – 10” steel tent stakes; Heavy Duty Vinyl Carry and Storage Bag with handles; Floor is Heavy Duty 22 Oz per Sq. Yard Nylon and Vinyl reinforced black floor. The Floor is removable as needed.			
20.DESCRPTION: This system can accommodate fluorescent military lighting systems that can be hung from the straps on horizontal ceiling beams. All Zumro shelters are flame resistant (meets or exceeds ASTM-D 6413) and mildew resistant. Doorways: This system comes with roll up doors on each end of the shelter. Optional zip-in Rigid Door for long term setup is available (see accessory data sheets for part numbers). All Zumro Systems will come with connector panels to facilitate modular connection to other Zumro Systems. Other optional accessories include: Built in LED lighting system with control box for a variety of controlled lighting options and window options that include insect screens and privacy flaps. The Letters US are printed on all sides of the Zumro Shelter per specification. ETC428 will withstand horizontal sustained winds of approximately 50 miles per hour and higher gusts with appropriate ground anchoring. ETC428 has a roof load of 2,000 LBS and will automatically shed snow over 6 inches.			
21. SUPPORT EQUIPMENT:	PART NUMBER Or NSN	Included or Optional	DESCRIPTION
LIGHT SET Product Data Sheet	ETC-LED428	Optional	Integrated LED lighting system with control box for a variety of lighting options.
ELECTRICAL OUTLET SET Product Data Sheet	N/A		
FLOORING Product Data Sheet	Ref. Part Number	Included	Floor is a black, nylon reinforced 22 Oz. vinyl that is treated for fu
HEATER			

Product Data Sheet	N/A		
AIR CONDITIONER Product Data Sheet	N/A		
GENERATOR Product Data Sheet	N/A		
POWER DISTRIBUTION Product Data Sheet	N/A		
TRAILER MOUNTED SUPPORT SYSTEM Product Data Sheet	N/A		
INSULATED LINER Product Data Sheet	N/A		
INSULATED FLOORING Product Data Sheet	N/A		
SOLAR SHADE/ CAMOU. NETT Product Data Sheet	N/A		

1. **PART NUMBER:** List Manufacturers identification number.
2. **NSN:** List the National Stock Number if it had been established.
3. **NAME:** List Manufacturers product name.
4. **TYPE:** List Type of Tent or support equipment (example: Command Post, Modular, Expandable)
5. **CLASS:** List class if established.
6. **COLOR:** List Color or Shade reference FED-STD 595 color number if applicable.
7. **SUPPORT SYSTEM:** List type of support, state type examples: frame, pole, air beam
8. **SERIES:** List product line designation is applicable example: Series 50HH
9. **INTENDED USE:** List (examples: General Purpose, Command Post, Maintenance, Kitchen, Billeting)
10. **DIMENSIONS:** External in feet and inches
11. **DIMENSIONS: (EXTERNAL GUYDED):** List the area for deployment needed including anchoring.
12. **SQUARE FEET INTERIOR:** List usable internal area.
13. **WEIGHT (UNPACKAGED):** List weight minus and packaging for the entire system.
14. **Weight Shipping:** List weight including all packaging.
15. **SHIPPING CUBE:** List the Cubic measurement of the shipping container.
16. **SHIPPING CONTAINER:** List measurements.
17. **SET-UP TIME:** List total time fully staked and list specific amount of people used for the set-up.
18. **STRIKE TIME:** List total time to take down and pack into storage bags and amount of people needed.
19. **PARTS INCLUDED:** List all parts with NSN's if established (example: Type and ground anchoring support system quantity of stake or pin., Type of flooring., Type and quantity of transport/storage container bags., Includes electrical wiring/outlets with surge suppressors (must meet UL and NEC standards if supplied)
20. **DESCRIPTION:**
 State compatible with existing military fluorescent lighting system or includes lights in accordance with MIL-L-44259
 Type and quantity of doorways and if closures and screens are part of the door assembly
 Are there optional accessories
 Is it supported by a trailer system that provides controlled environments and electrical capabilities
 Can it provide interconnection capabilities/supported by TEMPER Vestibule connector interoperable with
 vestibule accordance with , drawing 5-4-9755-16
21. **SUPPORT EQUIPMENT:**
 List optional or included Support Equipment as applicable. A product data sheet for each part number or nsn is required to be submitted.